

Name: \_\_\_\_\_

**pb1106: Factoring when  $a = \text{prime}$  (v16)**

1. Factor the expression  $3x^2 + 4x - 32$

2. Factor the expression  $7x^2 - 71x + 72$

3. Factor the expression  $2x^2 - 25x + 72$

4. Factor the expression  $5x^2 + 51x + 54$

5. Factor the expression  $2x^2 - 13x + 18$

6. Factor the expression  $11x^2 - 60x + 25$

7. Factor the expression  $7x^2 + 60x - 27$

8. Factor the expression  $5x^2 - 7x - 6$

9. Factor the expression  $2x^2 - x - 15$

10. Factor the expression  $5x^2 - 13x - 28$